



R1275 Series
Mini-Max™
Magnetic Contacts
3/8" Dia. Wing-Fit™
Recessed with Wire Leads



Gap distance

Closed loop

Open loop

SPDT

Regular 1/2"

R1275

Wide 1"

R1275W

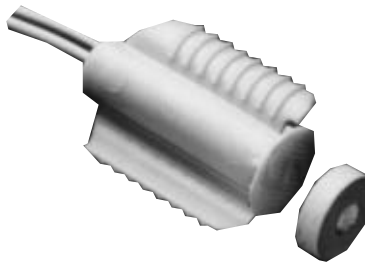
Color

White

Mahogany
brown

Quantity

10



SENTROL

R1275-N



R1275 Series Wing Fit™ Magnetic Contacts with Mini-Max™ Magnets

Installation Instructions

Switch

- Step 1: Drill 0.375" x 1.00" hole for contact.
 Step 2: Connect contact leads to security system loop and test for continuity.
 Step 3: Lightly coat wings with RTV mounting compound (Sentrol part number 1905) and insert into hole.

Magnet

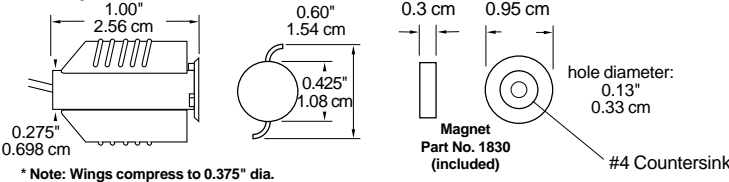
- Step 1: Mount magnet to double-sided tape (included) and affix to window frame.
 Step 2: Or, if using stainless steel screw (included), drill 1/16" diameter (using magnet center hole as a guide) and mount using #4 x 1/2" stainless steel screw (included). Use caution if using screw other than the one provided, as it will effect the gap performance.
 Step 3: Care should be taken not to overtighten screw to avoid damaging magnet or stripping hole.

Recess/Flush Mount Magnet

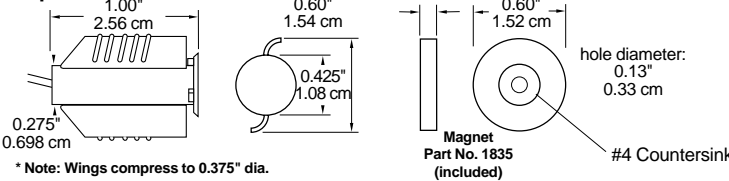
- Step 1: Drill 7/16" dia. hole (standard gap) or 5/8" dia. hole (wide gap) by approximately 1/8" deep.
 Step 2: Coat magnet with RTV or silicon adhesive and mount into hole.

NOTE: When surface mounting magnet be sure there is enough clearance to prevent the magnet from becoming damaged when closing the window or door.

Standard Gap



Wide Gap



UL SPECIFICATIONS

PART NUMBER	LOOP TYPE	ELECTRICAL CONFIGURATION	GAP DISTANCE (Up To)*
R1275	Closed	N.O.	1/2"
R1275W	Closed	N.O.	1"

FORM A (R1275, R1275W)

Voltage: 100 VAC/DC MAX

Current: 0.5 A MAX

Power: 7.5 W MAX

European Union Specification: 48 V AC/DC Max., 0.5 Amp

* Gap Specifications are nominal and may vary $\pm 20\%$. Gap Specifications are for switch to make. Break distance is approximately 1.1 to 1.5 times make.



ULC SPECIFICATIONS

ALL CONTACTS: 30 V DC, 50 ma max.

GAP SPECIFICATIONS:*
See UL Gap Specifications



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U.S. Patent No. 5,635,887
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